

=> IFW: Scan as Doc Code: SRNT <=  
Doc Date:

### **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

---

**Serial Number:** 10/1400286

- 1.) See attached printout of inventors listed in PALM**
  
- 2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

Day : Tuesday  
Date: 12/19/2006

Time: 11:04:15

 PALM INTRANET

## Inventor Information for 10/660286

Inventor Name	City	State/Country
HICKLE, RANDALL S.	LUBBOCK	TEXAS
LAMPOTANG, SAMSUN	GAINESVILLE	FLORIDA
NIKLEWSKI, PAUL J.	CINCINNATI	OHIO
BISHOP, GREGORY D.	HAMILTON	OHIO

[Appn Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity/Reexam](#) [Foreign](#)

Search Another: Application#   or Patent#    
PCT /  /   or PG PUBS #    
Attorney Docket #    
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

US 20060259476 A1	US- PGPUB	20061116	32	System and Method for Retrieving and Organizing Information From Disparate Computer Network Information Services	707/3		Kadayam; Sundar et al.
US 20060200462 A1	US- PGPUB	20060907		System and Method for Retrieving and Organizing Information From Disparate Computer Network Information Services	707/5		Kadayam; Sundar et al.
US 20060150970 A1	US- PGPUB	20060713		Apparatus and methods to titrate O <sub>2</sub> content delivered to open delivery systems and mitigate fire risk	128/203.12	128/203.14; 128/203.22	Lampotang; Samsun R. et al.
US 20060106345 A1	US- PGPUB	20060518		Drug delivery cassette and a medical effector system	604/131		Flaker; Richard W. et al.
US 20060093785 A1	US- PGPUB	20060504		Apparatus, method and drug products for providing a conscious patient relief from pain and anxiety associated with medical or surgical	428/121		Hickle; Randall S.

				procedures			
US 20060081259 A1	US- PGPUB	20060420		Medical effector system	128/207.18		Bruggeman; Paul J. et al.
US 20060081257 A1	US- PGPUB	20060420		Single use drug delivery components	128/207.18		Krogh; Ross et al.
US 20060060199 A1	US- PGPUB	20060323		Self-inflating resuscitation system	128/205.13	128/202.28	Lampotang; Samsun et al.
US 20060042638 A1	US- PGPUB	20060302		Apparatus for delivering oxygen to a patient undergoing a medical procedure	128/207.18	128/206.11	Niklewski; Paul J. et al.
US 20060042636 A1	US- PGPUB	20060302		Oral nasal cannula	128/207.18	128/206.11	Nalagatla; Anil K. et al.
US 20060042635 A1	US- PGPUB	20060302		Capnometry system for use with a medical effector system	128/207.18	128/206.11	Niklewski; Paul J. et al.
US 20060042633 A1	US- PGPUB	20060302		Infusion pump	128/207.18	604/131	Bishop; Gregory D. et al.
US 20060042632 A1	US- PGPUB	20060302		Apparatus for monitoring a patient during drug delivery	128/207.18		Bishop; Gregory D. et al.
US 20060042631 A1	US- PGPUB	20060302		Apparatus to deliver oxygen to a patient	128/207.18	128/206.11	Martin; James F. et al.
US 20050205098 A1	US- PGPUB	20050922		Apparatus and method to deliver dilute O <sub>2</sub> by nasal cannula or facemask	128/207.18	128/204.18	Lampotang, Samsun et al.
US 20050182297 A1	US- PGPUB	20050818		Imaging scope	600/139		Gravenstein, Dietrich et al.
US 20050124929 A1	US- PGPUB	20050609		Air-bubble-monitoring medication assembly, medical system and	604/65	604/122	Katz, Hal H. et al.

				method			
US 20050112325 A1	US- PGPUB	20050526		Drug delivery in association with medical or surgical procedures	428/141	128/204.23	Hickle, Randall S.
US 20050039742 A1	US- PGPUB	20050224		Systems and methods for providing trend analysis in a sedation and analgesia system	128/203.14		Hickle, Randall S.
US 20050010166 A1	US- PGPUB	20050113		Apparatus for drug delivery in association with medical or surgical procedures	604/66		Hickle, Randall S.
US 20050010165 A1	US- PGPUB	20050113		Method for drug delivery in association with medical or surgical procedures	604/66		Hickle, Randall S.
US 20040220451 A1	US- PGPUB	20041104		Imaging scope	600/139	600/160; 600/182	Gravenstein, Dietrich et al.
US 20040152949 A1	US- PGPUB	20040805		Systems and methods for providing gastrointestinal pain management	600/156	600/127	Hickle, Randall S.
US 20040149282 A1	US- PGPUB	20040805		Respiratory monitoring systems and methods	128/203.14		Hickle, Randall S.
US 20040133187 A1	US- PGPUB	20040708		Methods and systems for providing orthogonally redundant monitoring in a sedation and analgesia system	604/890.1		Hickle, Randall S.

US 20040129273 A1	US- PGPUB	20040708		Bite block apparatus and method for use with a sedation and analgesia system	128/207.14		Hickle, Randall S.
US 20040129271 A1	US- PGPUB	20040708		Neural networks in sedation and analgesia systems	128/204.23		Hickle, Randall S.
US 20040119341 A1	US- PGPUB	20040624		Battery backup method and system	307/66		Hickle, Randall S.
US 20040111014 A1	US- PGPUB	20040610		Systems and methods for providing sensor fusion	600/300		Hickle, Randall S.
US 20040107965 A1	US- PGPUB	20040610		System and method for monitoring gas supply and delivering gas to a patient	128/204.22		Hickle, Randall S. et al.
US 20040103897 A1	US- PGPUB	20040603		Drug delivery system and method	128/204.23		Hickle, Randall S. et al.
US 20040084047 A1	US- PGPUB	20040506		Resuscitation kit system and method and pre-use protocols for a sedation and analgesia system	128/203.13		Hickle, Randall S.
US 20040081587 A1	US- PGPUB	20040429		Marker detection method and apparatus to monitor drug compliance	422/84	436/56	Melker, Richard J. et al.
US 20040073177 A1	US- PGPUB	20040415		Kits of medical supplies for sedation and analgesia	604/257		Hickle, Randall S.
US 20040039257 A1	US-	20040226		User	600/300		Hickle, Randall

	PGPUB			authorization system and method for a sedation and analgesia system			S.
US 20040034287 A1	US- PGPUB	20040219		System and method for permitting sterile operation of a sedation and analgesia system	600/300		Hickle, Randall S.
US 20040018959 A1	US- PGPUB	20040129		System and methods of lipid removal from the body	514/2	514/169; 554/8	Hickle, Randall S. et al.
US 20030233049 A1	US- PGPUB	20031218		Interactive simulation of a pneumatic system	600/500		Lampotang, Samsun et al.
US 20030229330 A1	US- PGPUB	20031211		Drug container entry mechanisms and method	604/411		Hickle, Randall S.
US 20030217747 A1	US- PGPUB	20031127		Fail-safe module integral with a sedation and analgesia system and method	128/203.12	128/203.14	Hickle, Randall S. et al.
US 20030214409 A1	US- PGPUB	20031120		System and method for transparent early detection, warning, and intervention during a medical procedure	340/573.1	128/204.18; 340/603; 600/300; 604/65	Hickle, Randall S.
US 20030212673 A1	US- PGPUB	20031113		System and method for retrieving and organizing	707/3		Kadayam, Sundar et al.

				information from disparate computer network information sources			
US 20030209242 A1	US- PGPUB	20031113		Apparatuses and methods for outputting data from a sedation and analgesia system	128/203.12		Hickle, Randall S.
US 20030176774 A1	US- PGPUB	20030918		Remote monitoring and control of sedation and analgesia systems	600/300	604/500; 705/2	Hickle, Randall S. et al.
US 20030145854 A1	US- PGPUB	20030807		Apparatuses and methods for automatically assessing and monitoring a patient's responsiveness	128/204.18	128/204.23	Hickle, Randall S.
US 20030135087 A1	US- PGPUB	20030717		User interface for sedation and analgesia delivery systems and methods	600/26		Hickle, Randall S. et al.
US 20030079746 A1	US- PGPUB	20030501		Apparatuses and methods for providing a conscious patient relief from pain and anxiety associated with medical or surgical procedures according to appropriate	128/203.12	128/203.14	Hickle, Randall S.

				clinical heuristics			
US 20030074223 A1	US- PGPUB	20030417		Methods and apparatuses for assuring quality and safety of drug administration and medical products and kits	705/2	700/244	Hickle, Randall S. et al.
US 20030051737 A1	US- PGPUB	20030320		Apparatuses and methods for titrating drug delivery	128/898	128/923; 128/DIG.13; 604/66	Hickle, Randall S. et al.
US 20030040700 A1	US- PGPUB	20030227		Apparatuses and methods for providing IV infusion administration	604/67	604/890.1	Hickle, Randall S. et al.
US 20020188259 A1	US- PGPUB	20021212		Smart supplies, components and capital equipment	604/189	604/131; 604/403	Hickle, Randall S. et al.
US 20020185127 A1	US- PGPUB	20021212		Hybrid microprocessor controlled ventilator unit	128/202.22		Melker, Richard J. et al.
US 20020068851 A1	US- PGPUB	20020606		Imaging scope	600/121	600/146	Gravenstein, Dietrich et al.
US 20020017300 A1	US- PGPUB	20020214		Apparatus and method for mask free delivery of an inspired gas mixture and gas sampling	128/204.22		Hickle, Randall S. et al.
US 20020017299 A1	US- PGPUB	20020214		Apparatus and method for providing a conscious patient relief from pain and anxiety associated with medical or	128/204.21	128/203.12; 128/205.25; 604/19	Hickle, Randall S.

				surgical procedures			
US 20020017296 A1	US- PGPUB	20020214		Apparatus and method for providing a conscious patient relief from pain and anxiety associated with medical or surgical procedures	128/203.12	128/204.21; 128/204.23; 128/205.19; 128/206.24	Hickle, Randall S.
US 20020002380 A1	US- PGPUB	20020103		Ultrasonic clamp and coagulation apparatus with tissue support surface	606/169		Bishop, Gregory D.
US 20020002379 A1	US- PGPUB	20020103		Method of use of an ultrasonic clamp and coagulation apparatus with tissue support surface	606/169		Bishop, Gregory D.
US 20010014772 A1	US- PGPUB	20010816		METHOD AND APPARATUS FOR TRIGGERING AN EVENT AT A DESIRED POINT IN THE BREATHING CYCLE	600/428	128/202.13; 128/202.16; 378/117; 378/147; 378/95; 600/427; 600/529; 600/538	LAMPOTANG, SAMSUN et al.
US 20010008950 A1	US- PGPUB	20010719		Brachytherapy seed cartridge	600/7	600/1	Vitali, Dario et al.
US 7150735 B2	USPAT	20061219		Drug container entry mechanisms and method	604/411	604/27; 604/272; 604/403	Hickle; Randall S.
US 7128578 B2	USPAT	20061031		Interactive	434/365	128/204.23;	Lampotang;

				simulation of a pneumatic system		434/262; 434/307R; 600/529	Samsun et al.
US 7034692 B2	USPAT	20060425		System and method for transparent early detection, warning, and intervention during a medical procedure	340/573.1	128/200.24; 600/301	Hickle; Randall S.
US 6986347 B2	USPAT	20060117		Apparatus and method for providing a conscious patient relief from pain and anxiety associated with medical or surgical procedures	128/200.24	128/898; 700/236; 700/237; 705/2; 705/3	Hickle; Randall S.
US 6976487 B1	USPAT	20051220		Ventilatory method utilizing body length-based parameter calculations	128/200.24	128/204.21; 128/204.23	Melker; Richard J. et al.
US 6962564 B2	USPAT	20051108		Systems and methods for providing gastrointestinal pain management	600/114	600/115; 600/116; 600/127	Hickle; Randall S.
US 6938619 B1	USPAT	20050906		Mask free delivery of oxygen and ventilatory monitoring	128/207.18	128/203.22; 128/204.18; 128/204.22; 128/204.23; 128/204.26; 128/207.14	Hickle; Randall S.
US 6807965 B1	USPAT	20041026		Apparatus and method for providing a conscious patient relief	128/204.23	600/301; 604/65; 604/66	Hickle; Randall S.

				from pain and anxiety associated with medical or surgical procedures			
US 6745764 B2	USPAT	20040608		Apparatus and method for providing a conscious patient relief from pain and anxiety associated with medical or surgical procedures	128/203.12	604/66; 604/890.1	Hickle; Randall S.
US 6597939 B1	USPAT	20030722		Method and apparatus for coordinating an event to desired points in one or more physiological cycles	600/427	128/202.13; 128/202.16; 378/95; 600/428; 600/538; 600/539	Lampotang; Samsun et al.
US 6585633 B2	USPAT	20030701		Brachytherapy seed cartridge	600/7		Vitali; Dario et al.
US 6558376 B2	USPAT	20030506		Method of use of an ultrasonic clamp and coagulation apparatus with tissue support surface	606/27	604/22; 606/169; 606/205	Bishop; Gregory D.
US 6370419 B2	USPAT	20020409		Method and apparatus for triggering an event at a desired point in the breathing cycle	600/427	128/202.13; 128/202.16; 378/95; 600/428; 600/538; 600/539	Lampotang; Samsun et al.
US 6322498 B1	USPAT	20011127		Imaging scope	600/120	600/130; 600/143	Gravenstein; Dietrich et al.
US 6273728 B1	USPAT	20010814		Life support simulation	434/268	434/262	van Meurs; Willem

				system simulating human physiological parameters			Lambertus et al.
US 6267718 B1	USPAT	20010731		Brachytherapy seed cartridge	600/7		Vitali; Dario et al.
US 6161537 A	USPAT	20001219		Transtracheal energy application and sensing system for intubation: method and apparatus	128/200.26	128/205.23; 128/207.14	Gravenstein; Dietrich et al.
US 6135105 A	USPAT	20001024		Lung classification scheme, a method of lung class identification and inspiratory waveform shapes	128/204.21	128/204.18	Lampotang; Samsun et al.
US 6131571 A	USPAT	20001017		Ventilation apparatus and anesthesia delivery system	128/204.21	128/204.18; 128/204.23	Lampotang; Samsun et al.
US 6115523 A	USPAT	20000905		Plastic optical fiber airway imaging system	385/116	385/117; 600/199	Choi; Won Young et al.
US 6000396 A	USPAT	19991214		Hybrid microprocessor controlled ventilator unit	128/204.21	128/204.23	Melker; Richard J. et al.
US 5980510 A	USPAT	19991109		Ultrasonic clamp coagulator apparatus having improved clamp arm pivot mount	606/1	604/22; 606/169; 606/171	Tsonton; Mark et al.
US 5954736 A	USPAT	19990921		Coagulator apparatus	606/157		Bishop; Gregory D. et

				having indexed rotational positioning			al.
US 5941710 A	USPAT	19990824		Apparatus and method of simulating the determination of continuous blood gases in a patient simulator	434/272	434/265	Lampotang; Samsun et al.
US 5893835 A	USPAT	19990413		Ultrasonic clamp coagulator apparatus having dual rotational positioning	601/2	606/1; 606/205	Witt; David Alan et al.
US 5890908 A	USPAT	19990406		Apparatus for and method of simulating the injection and volatilizing of a volatile drug	434/268	434/272	Lampotang; Samsun et al.
US 5887611 A	USPAT	19990330		Gas blender	137/93	137/101.19	Lampotang; Samsun et al.
US 5882207 A	USPAT	19990316		Apparatus and method for quantifying fluid delivered to a patient simulator	434/268	434/272	Lampotang; Samsun et al.
US 5868579 A	USPAT	19990209		Apparatus and method for simulating lung sounds in a patient simulator	434/266	434/272	Lampotang; Samsun et al.
US 5829662 A	USPAT	19981103		Endoscopic surgical stapling instrument with pivotable and rotatable staple cartridge	227/177.1	227/175.1; 227/19	Allen; Eugene David et al.
US 5779484 A	USPAT	19980714		Apparatus and	434/266	434/262	Lampotang;

				method of stimulating breathing sounds			Samsun et al.
US 5772443 A	USPAT	19980630		Apparatus and method for detecting and identifying a drug	434/272	434/262	Lampotang; Samsun et al.
US 5772442 A	USPAT	19980630		Apparatus and method for simulating bronchial resistance or dilation	434/265	434/262	Lampotang; Samsun et al.
US 5769641 A	USPAT	19980623		Apparatus and method for synchronizing cardiac rhythm related events	434/272	434/262	Lampotang; Samsun et al.
US 5676133 A	USPAT	19971014		Expiratory scavenging method and apparatus and oxygen control system for post anesthesia care patients	128/205.12	128/202.27; 128/204.18; 128/205.24; 128/205.25; 128/206.21; 128/206.22; 128/206.24; 128/206.25	Hickle; Randall S. et al.
US 5662662 A	USPAT	19970902		Surgical instrument and method	606/143	227/175.1; 606/139	Bishop; Gregory D. et al.
US 5626587 A	USPAT	19970506		Method for operating a surgical instrument	606/143	227/175.1; 606/142	Bishop; Gregory D. et al.
US 5601224 A	USPAT	19970211		Surgical instrument	227/175.1	227/19	Bishop; Gregory D. et al.
US 5588581 A	USPAT	19961231		Surgical instrument	227/176.1	227/179.1; 227/19	Conlon; Sean P. et al.
US 5584701 A	USPAT	19961217		Self regulating lung for simulated medical procedures	434/272	434/262	Lampotang; Samsun et al.
US 5577654 A	USPAT	19961126		Surgical	227/175.1	227/19;	Bishop;

				instrument		600/137	Gregory D.
US 5564615 A	USPAT	19961015		Surgical instrument	227/175.1	227/19	Bishop; Gregory D. et al.
US 5560351 A	USPAT	19961001		Transtracheal energy application and sensing system for intubation: method and apparatus	128/200.26	128/205.23; 128/207.14; 128/207.15	Gravenstein; Dietrich et al.
US 5470010 A	USPAT	19951128		Multiple fire endoscopic stapling mechanism	227/177.1	227/19	Rothfuss; Robert G. et al.
US 5391081 A	USPAT	19950221		Method and apparatus for simulating neuromuscular stimulation during medical surgery	434/262	434/265; 434/267	Lampotang; Samsun et al.
US 5381943 A	USPAT	19950117		Endoscopic surgical stapling instrument with pivotable and rotatable staple cartridge	227/177.1	227/19	Allen; Eugene D. et al.
US 5333772 A	USPAT	19940802		Multiple fire endoscopic stapling mechanism	227/176.1	227/120; 227/19	Rothfuss; Robert G. et al.
US 5314417 A	USPAT	19940524		Safety trocar	604/264	604/274; 606/167; 606/170	Stephens; Randy R. et al.
US 5300100 A	USPAT	19940405		Body warmer	607/107	5/423; 5/941	Hickle; Randall S. et al.
US 5246156 A	USPAT	19930921		Multiple fire endoscopic stapling mechanism	227/176.1	227/19	Rothfuss; Robert G. et al.
US 5209736 A	USPAT	19930511		Trocar method and apparatus	604/164.09	604/158	Stephens; Randy R. et al.
US 5180896 A	USPAT	19930119		System and method for in-	219/687	219/710; 219/711;	Gibby; Gordon L. et al.

				line heating of medical fluid		604/113; 606/33; 606/34; 606/42; 607/106	
US 5156159 A	USPAT	19921020		CO.sub.2 diagnostic monitor with rupturable container	600/532	128/207.14	Lampotang; Samsun et al.
US 5139480 A	USPAT	19920818	8	Necking stents	604/8	600/36; 606/191	Hickle; Randall S. et al.
US 5101825 A	USPAT	19920407		Method for noninvasive intermittent and/or continuous hemoglobin, arterial oxygen content, and hematocrit determination	600/326	128/898; 600/368; 600/473	Gravenstein; Dietrich et al.
US 4928687 A	USPAT	19900529		CO.sub.2 diagnostic monitor	128/207.14	128/200.26; 128/205.23	Lampotang; Samsun et al.
US 4702241 A	USPAT	19871027		Self-contained jet pump breathing apparatus	128/204.28	128/205.12; 128/205.19; 128/910	Gravenstein; Joachim S. et al.